

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19319	(benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) with acid	US-PGPUB; USPAT	ADJ	ON	2009/06/03 09:41
L2	11	L1 and (Pural or Puralox)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 09:41
L3	20203	((benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)))	US-PGPUB; USPAT	ADJ	ON	2009/06/03 11:03
L4	18	((benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) and (mg or al or magnesium or aluminum) and hydroxide).clm.	US-PGPUB	ADJ	ON	2009/06/03 11:04
L5	3	((benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) and (mg or al or magnesium or aluminum) and hydroxide and charge).clm.	US-PGPUB	ADJ	ON	2009/06/03 11:04

S1	1	("20050277040").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 11:36
S2	22	("20020098435" "4912006" "5021473" "5051676" "5069994" "5147748" "5244764" "5288581" "5292910" "5326891" "5342723" "5378571" "5401809" "5475119" "5502118" "5554739" "5563016" "5585216" "5728364" "5728366" "6030738" "6083653").PN.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:27
S3	4	((("5718366") or ("5728364") or ("5244764") or ("5288581"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 11:27
S4	72	((michel near2 eduard) or (Baur near2 Ruediger) or (Macholdt near2 hans)).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:45
S5	22	("20020098435" "4912006" "5021473" "5051676" "5069994" "5147748" "5244764" "5288581" "5292910" "5326891" "5342723" "5378571" "5401809" "5475119" "5502118" "5554739" "5563016" "5585216" "5728364" "5728366" "6030738" "6083653").PN.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:46
S6	4	((("5718366") or ("5728364") or ("5244764") or ("5288581"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 11:46
S7	72	((michel near2 eduard) or (Baur near2 Ruediger) or (Macholdt near2 hans)).in.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:46
S8	82	S7 or S6 or S5	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:46
S9	4243	organic anion	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:46
S10	15	S8 and S9	US-PGPUB; USPAT	ADJ	ON	2007/08/01 11:54
S11	15312	(benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) near acid	US-PGPUB; USPAT	ADJ	ON	2007/08/01 13:11
S13	5	S11 and S8	US-PGPUB; USPAT	ADJ	ON	2007/08/01 13:58
S14	406	heterocycloaliphatic	US-PGPUB; USPAT	ADJ	ON	2007/08/01 13:58
S15	3	(US-20050277040-\$ or US- 20060020069-\$).did. or (US-5502118- \$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 14:16
S16	1	S15 and (charge control) near4 (weight or mass)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 14:17

S17	3	S15 and (charge control) same (weight or mass)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 14:18
S18	3	S15 and binder same (weight or mass)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 14:23
S19	3	S15 and binder with (weight or mass)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 14:24
S21	3	S15 and toner with (weight or mass)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:01
S22	1	("5360859").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:08
S23	1	("20030215731").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:09
S24	1	("6207335").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:09
S25	20903	(magnesium or Mg or "mg.sup"\$) with (aluminum or Al or "Al.sup"\$) with carbonate	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:31
S26	397	430/108.2.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:34
S27	15	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:34
S28	27364	sebacic acid	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:36
S29	1713	S25 and S28	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:36
S30	215565	(fatty acid) or (sulfosuccinic acid)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:37
S31	998	S29 and S30	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:37
S32	2793	S28 with S30	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:08
S33	204	S25 and S32	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:38
S34	515	S28 with S30 with (combination or mixture)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:09
S35	38	S25 and S34	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:09
S36	225	sulfosuccinic acid near2 monoester	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:16
S38	74369	fluorinated or perfluorinated	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:19
S51	12	S36 and S38	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:31
S52	1	S25 and S51	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:31
S53	172361	(magnesium or Mg or "mg.sup"\$) with (aluminum or Al or "Al.sup"\$)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:32
S54	3	S51 and S53	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:32
S56	1	("5728366").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 08:36

S57	8	(US-20060020069-\$ or US-20050277040-\$ or US-20030215731-\$).did. or (US-5502118-\$ or US-5360859-\$ or US-6207335-\$ or US-5728364-\$ or US-5728366-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/02 16:04
S58	22	("20020098435" "4912006" "5021473" "5051676" "5069994" "5147748" "5244764" "5288581" "5292910" "5326891" "5342723" "5378571" "5401809" "5475119" "5502118" "5554739" "5563016" "5585216" "5728364" "5728366" "6030738" "6083653").PN.	US-PGPUB; USPAT	ADJ	ON	2007/08/02 16:04
S59	5	S57 not S58	US-PGPUB; USPAT	ADJ	ON	2007/08/02 16:04
S60	1	"2003162145"	JPO	ADJ	ON	2008/04/03 16:28
S61	1	("5288581").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/09 10:23
S62	2	((("5288581") or ("6204335"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/09 10:43
S63	2	((("5288581") or ("6024335"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/09 12:32
S64	2	((("5288581") or ("6207335"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/09 12:32
S65	16807	(benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) near acid	US-PGPUB; USPAT	ADJ	ON	2008/09/09 12:47
S66	0	S65 and S64	US-PGPUB; USPAT	ADJ	ON	2008/09/09 12:47
S67	10	(US-20030215731-\$ or US-20050277040-\$ or US-20060020069-\$).did. or (US-5360859-\$ or US-5502118-\$ or US-5728364-\$ or US-5728366-\$ or US-6207335-\$ or US-5288581-\$).did. or (JP-2003162145-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2008/09/09 13:23
S68	22	("20020098435" "4912006" "5021473" "5051676" "5069994" "5147748" "5244764" "5288581" "5292910" "5326891" "5342723" "5378571" "5401809" "5475119" "5502118" "5554739" "5563016" "5585216" "5728364" "5728366" "6030738" "6083653").PN.	US-PGPUB; USPAT	ADJ	ON	2008/09/09 13:23
S69	5	S67 not S68	US-PGPUB; USPAT	ADJ	ON	2008/09/09 13:23

S70	17876	(benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) near acid	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:39
S71	16863	S70 and (mg or al or magnesium or aluminum)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:39
S72	1219385	(magnesium or aluminum)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:44
S73	475004	magnesium	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:45
S74	69	S71 and (hydroxide salt)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:45
S75	11677	S70 and (mg or magnesium) and (al or aluminum)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:46
S76	60	S75 and (hydroxide salt)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:46
S77	8282	S70 and (mg or magnesium) and (aluminum)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:58
S78	49	S77 and (hydroxide salt)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:58
S79	436	430/108.2.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/26 11:40
S80	192	S79 and (mg or magnesium) and (aluminum)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 11:40
S81	1	S80 and (hydroxide salt)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 11:40
S82	6	((("6068692") or ("5948471") or ("5827584") or ("5643674") or ("5518808") or ("5288581"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/02 18:27
S83	197669	(lauryl sulfate) or (dodecylsulfonate) or (terephthalate)	US-PGPUB; USPAT	ADJ	ON	2009/06/02 20:08
S84	19319	(benzilic or naphthalenedisulfonic or naphthalenedicarboxylic or hydroxynaphthoic or octanedicarboxylic or decanedicarboxylic or dodecanedicarboxylic or tetradecanedicarboxylic or hexadecanedicarboxylic or octadecanedicarboxylic or naphthalenetetracarboxylic or (sulfosuccinic near3 (alkyl or fluoroalkyl) monoesters)) with acid	US-PGPUB; USPAT	ADJ	ON	2009/06/02 20:09
S85	9053	S83 and S84	US-PGPUB; USPAT	ADJ	ON	2009/06/02 20:10
S86	16	S85 and (organic anion) and (charge with control\$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/02 20:10

S87	2	S83 same (organic anion) and S84 same (organic anion)	US-PGPUB; USPAT	ADJ	ON	2009/06/02 20:24
S88	2	((("5728366") or ("5728364"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/02 20:46
S89	1	"2003105119"	JPO	ADJ	ON	2009/06/02 20:55
S90	8	"2003105119" "2003064224" "2002244251" "2002221817" "2001312084" "2001265115" "2001013700" "2000160037"	JPO	OR	ON	2009/06/02 20:56
S91	1	"11327198"	JPO	OR	ON	2009/06/02 20:56
S92	17	"11327198" "11327197" "11327196" "10221927" "10090941" "09160262" "08314174" "08062886" "3480053" "08022191" "07319200" "3074110" "05204186" "03245158" "03236064" "03152588" "03103866" "03027050" "2380082" "03007949" "2833011" "5652883" "58022496"	JPO	OR	ON	2009/06/02 20:58
S93	25	S90 S92	JPO	OR	ON	2009/06/02 20:58
S94	25	S90 or S92	JPO	OR	ON	2009/06/02 20:59
S95	25	(JP-2003105119-\$ or JP-2003064224-\$ or JP-2002244251-\$ or JP-2002221817-\$ or JP-2001312084-\$ or JP-2001265115-\$ or JP-2001013700-\$ or JP-2000160037-\$ or JP-11327198-\$ or JP-11327197-\$ or JP-11327196-\$ or JP-10221927-\$ or JP-10090941-\$ or JP-09160262-\$ or JP-08314174-\$ or JP-08062886-\$ or JP-08022191-\$ or JP-07319200-\$ or JP-05204186-\$ or JP-03245158-\$ or JP-03236064-\$ or JP-03152588-\$ or JP-03103866-\$ or JP-03027050-\$ or JP-03007949-\$).did.	JPO	ADJ	ON	2009/06/02 20:59
S96	25	(JP-2003105119-\$ or JP-2003064224-\$ or JP-2002244251-\$ or JP-2002221817-\$ or JP-2001312084-\$ or JP-2001265115-\$ or JP-2001013700-\$ or JP-2000160037-\$ or JP-11327198-\$ or JP-11327197-\$ or JP-11327196-\$ or JP-10221927-\$ or JP-10090941-\$ or JP-09160262-\$ or JP-08314174-\$ or JP-08062886-\$ or JP-08022191-\$ or JP-07319200-\$ or JP-05204186-\$ or JP-03245158-\$ or JP-03236064-\$ or JP-03152588-\$ or JP-03103866-\$ or JP-03027050-\$ or JP-03007949-\$).did.	DERWENT	ADJ	ON	2009/06/02 21:00
S97	1	2003-528057.NRAN.	DERWENT	ADJ	ON	2009/06/02 21:00
S98	1	2003-868350.NRAN.	DERWENT	ADJ	ON	2009/06/02 21:00

S99	1	2002-726982.NRAN.	DERWENT	ADJ	ON	2009/06/02 21:00
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